COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY ATTORNEY'S DOCKET NUMBER (Includes Reference to Provisional and PCT International Applications) 002010-148 As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CARBAMYLOXY COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4 the specification of which (check only one item below): is attached hereto. was filed as United States application Number <u>09/126,958</u> on <u>July 31, 1998</u> and was amended on _____ (if applicable). was filed as PCT international application Number ____ and was amended under PCT Article 19 on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119: COUNTRY DATE OF FILING PRIORITY CLAIMED (if PCT, indicate "PCT") APPLICATION NUMBER (day, month, year) UNDER 35 U.S.C. §119 _ No _ Yes _Yes _ No Yes _ No Yes No Yes _ No I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below. U.S. Provisional Application No. 60/ which was converted, pursuant to 37 C.F.R. §1.53 (c)(2)(i), from U.S. Patent Application No. 08/904,424 filed July 31, 1997 July 31, 1997 (Application Number) (Filing Date) U.S. Provisional Application No. 60/054,453 August 1, 1997. (Application Number) (Filing Date)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED) (Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NO. 002010-148

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS			STATUS (check one)		
U.S. APPLICATION NUMBER		U.S. FILING DATE	PATENTED	PENDING	ABANDONED
					-
PCT A	PPLICATIONS DESIGNATING T	HE U.S.			
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)			
19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					
710 · · · · · · · · · · · · · · · · · · ·					

hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis Peter H. Smolka Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Joseph R. Magnone Norman H. Stepno Ronald L. Grudziecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter Samuel C. Miller, III Ralph L. Freeland, Jr.	17,337 15,913 19,885 22,124 22,030 24,239 22,716 24,970 26,003 25,813 26,999 27,360 16,110	Robert G. Mukai George A. Hovanec, Jr. James A. LaBarre E. Joseph Gess R. Danny Huntington Eric H. Weisblatt James W. Peterson Teresa Stanek Rea Robert E. Krebs Robert M. Schulman William C. Rowland T. Gene Dillahunty Patrick C. Keane	28,531 28,223 28,632 28,510 27,903 30,505 26,057 30,427 25,885 31,196 30,888 25,423 32,858	Bruce J. Boggs, Jr. William H. Benz Peter K. Skiff Richard J. McGrath Matthew L. Schneider Michael G. Savage Gerald F. Swiss Michael J. Ure Charles F. Wieland III Bruce T. Wieder Todd R. Walters	32,344 25,952 31,917 29,195 32,814 32,596 30,113 33,089 33,096 33,815 34,040
--	--	--	--	--	--

and: Jeffrey A. Hagenah, Reg. No. 35,175; Leslie A., Mooi, Reg. No. 37,047 and Leslie J. Boley, Reg. No. 41,490

Address all correspondence to:

Gerald F. Swiss, Esq.

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

Address all telephone calls to: Gerald F. Swiss, Esq.

at (650) 854-7400.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATENT PLICATION	•	LUI	NEY'S DOCKET N	
udes Reference to Provisional and PCT International Applications)		002010-	10-148	
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	- A.	DATE	
Eugene D. Thorsett	1x Know / 1/4nc	ess.	Oct 22	
RESIDENCE		CITIZE	NSHIP	
571 Buena Vista, Moss Beach, CA 94038	/	U.S.		
POST OFFICE ADDRESS				
571 Buena Vista, Moss Beach, CA 94038		^		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	1 -	DATE	
Christopher M. Semko	Lus/z M.	foul	Cet22	
RESIDENCE		CITIZE	NSHIP /	
2361 Carpenter Court, Fremont, CA 94539	•	Canada		
POST OFFICE ADDRESS		Caliada		
2361 Carpenter Court, Fremont, CA 94539				
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	. 3	DATE	
Dimítrios Sarantakis		teles	11/6/9	
RESIDENCE	My Hers Janaci	CITIZE		
			NOME	
262 Sentinel Avenue, Newtown, PA 18940 - POST OFFICE ADDRESS		U.S.		
62 Sentinel Avenue, Newtown, PA 18940 FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	of the man of the A	~		
	SIGNATURE		DATE	
Aichael A. Pleiss ESIDENCE	1 1 my my 17 14		10/22/0	
remaker / remake		CITIZEN	NSHIP	
48 Stella Court, Sunnyvale, CA 94087		U.S.		
OST OFFICE ADDRESS				
48 Stella Court, Sunnyvale, CA 94087				
ULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	2	DATE	
nthony Kreft	LAN M		11-6-6	
ESIDENCE		CITIZEN	SHIP	
Barley Court, Langhorne, PA 19047	J N	U.S.		
OST OFFICE ADDRESS				
Barley Court, Langhorne, PA 19047				
ULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	3 .	DATE	
ndrei W. Konradi	Habili Ka	<u> Li</u>	10/22/	
ESIDENCE	4 - 1	CITIZEN		
Cervantes #105, San Francisco, CA 94123	•	U.S.		
OST OFFICE ADDRESS				
Cervantes #105, San Francisco, CA 94123				
ULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE /		DATE	
rancine S. Grant	lant		10/22/9	
ESIDENCE		CITIZEN		
35 Sacramento Street, San Francisco, CA 94118	·	France		
OST OFFICE ADDRESS		Prance		
735 Sacramento Street, San Francisco, CA 94118	_			
JLL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE	
arren B. Dressen	1 11:1	D (a	DATE	
ESIDENCE	Warring Wess	W)	10-22-6	
		CITIZEN	2HTh	
10 Casa De Campo #2, San Mateo, CA 94403		U.S.		
OST OFFICE ADDRESS				
10 Casa De Campo #2, San Mateo, CA 94403				
JLL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE	
isan Ashwell	Susan Ash	veel	6-NOV-6	
ESIDENCE	`	CITIZEN		
15 Aspen Drive, Plainsboro, NJ 08536				

الاستوام المراقع المراقع الموام والموام المراقع ا

•

Reinhardt Bernhard Baudy RESIDENCE 5281 Harrington Court, Doylestown, PA 18901 POST OFFICE ADDRESS 5281 Harrington Court, Doylestown, PA 18901 FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE SIGNATURE SIGNATURE SIGNATURE Louis John Lombardo CITIZENSHIP U.S. CITIZENSHIP DATE ATE CITIZENSHIP DATE CITIZENSHIP CITIZENSHIP CITIZENSHIP	COMBINED DECLARATION FOR PATENT APPLICATION AND POV (Includes Reference to Provisional and PCT International Application	ATTORNEY'S DOCKET NO.		
RESIDENCE RESIDENCE 5281 Harrington Court, Doylestown, PA 18901 POST OFFICE ADDRESS 5281 Harrington Court, Doylestown, PA 18901 FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP U.S. CITIZENSHIP LOUIS JOHN Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE DATE CITIZENSHIP CITIZENSHIP	FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	002010-148	DATE.
S281 Harrington Court, Doylestown, PA 18901 POST OFFICE ADDRESS 5281 Harrington Court, Doylestown, PA 18901 FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP U.S. DATE CITIZENSHIP CITIZENSHIP CITIZENSHIP DATE	Reinhardt Bernhard Baudy	Rebland Kenland de		11-6-98
POST OFFICE ADDRESS 5281 Harrington Court, Doylestown, PA 18901 FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP DATE RESIDENCE CITIZENSHIP		V		
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP U.S. POATE CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP				
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP DATE CITIZENSHIP CITIZENSHIP			- Comming	
Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP DATE CITIZENSHIP				
Louis John Lombardo RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP DATE CITIZENSHIP	FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY	ŞIGNATURE		DATE
RESIDENCE 412 South Woods Road, Belle Mead, NJ 08502 POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP DATE CITIZENSHIP		17 Whi		_
POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP	RESIDENCE			
POST OFFICE ADDRESS 412 South Woods Road, Belle Mead, NJ 08502 FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY SIGNATURE CITIZENSHIP	412 South Woods Road, Belle Mead, NJ 08502		IIS.	
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY RESIDENCE CITIZENSHIP	POST OFFICE ADDRESS			
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY RESIDENCE CITIZENSHIP	412 South Woods Road, Belle Mead, NJ 08502			
RESIDENCE	FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY	SIGNATURE	1	DATE
CITIZENSHIP				
	RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS	_ ·	_		•
	POST OFFICE ADDRESS			

Half He find the first find that the

Street some anni must man must m

BE IT KNOWN, that we, Eugene D. Thorsett, Christopher M. Semko, Dimitrios Sarantakis, Michael A. Pleiss, Anthony Kreft, Andrei W. Konradi, Francine S. Grant, Darren B. Dressen, Susan Aswell, Reinhardt Bernhard Baudy and Louis John Lombardo have invented new and useful improvements in:

CARBAMYLOXY COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY VLA-4